

Radioactive Chromium in the Study of the
Survival of Polycythemic Blood Transfused
to Patients With Chronic Leukemia, by
V. V. Shishkina, V. D. Sidora.
RUSSIAN, per, Meditsinskaya Radiologiya,
Vol VIII, No 10, 1963, pp 18-20.
OTS TT-64-19684

Jan 67

317,909

(NY-6726)

Tissue Blood Flow and Vascular Permeability
in Polycythemia Vera, by V. V. Shishkin,
5 pp.

RUSSIAN, per, Med Radiolog, No 12,
1960, pp 29-32.

JPRS 12003

Sci
Jan 62

181,496

Ostracods of the Givetian Deposits of the Saratov
Volga Region, by A. F. Shishkinskaya, 101 pp.

RUSSIAN, rpt.

SLA 61-19852

Library
Fisheries Res Bd of Canada
Biol Sta, St. Andrews, NB

171,486

Sci - Geophys

Oct 61

Properties of α - Cellulose Derived from Fossil
Pinewood of Millennial Age, by A. I. Skrigan,
A. M. Shishko and R. G. Zhabankov, 6 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 1,
1957, pp 114-117.

Consultants Bureau

Sci - Chem

Aut 58

70,949

THE MASHK MEDICAL INSTITUTE AND ITS ASSISTANCE
TO PUBLIC HEALTH ORGANIZATIONS, BY D. P. BELYKHIN,
YE. I. SHUMOV, 7 PP.

RUSSIAN, PER, SOVIETNOYE ZDRAVOOZHIVANIYE, NO 4,
1962, PP 53-56.

JUN 1963

SCI - MED

JAN 63

218,612

31

Wilting Point of Certain Agricultural Crops on
Peat and Peaty-Sod Soils in the Valley of the
Yakhtona River, by K. N. Shishkov, L. L. Shishov,
16 pp.
RUSSIAN, per, Problemy i Agroklimat -
Inventiva Tselnykh i Sel'skokhozyaystvennykh
Akademi, Vol 6, No 49, 1962, pp 69-82.
CFSTI TT 67-51303

K. N. Shishkov

Sci/Agri
Jul 68

361,144

(SF-1286)

The Observance of Labor Laws for Civilian Employees
of the Bulgarian Army, by A. Shishkov, 4 pp.

BULGARIAN, np, Narodna Armiya, No 3759,
25 Oct 1960, p 2.

JPRS 4267

REur - Bulgaria
Mil
Jan 61

137,597

A Study of the Effect of Pressure on Magnetic
Saturation of Iron at the Temperature of Liquid
Nitrogen, by F. Gal'perin, S. Larin, A. Shishkov, *4pp.*

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXXXIX, No 3, 1953, p 419.

Natl Sci Foundation Tr⁴ 36

Scientific - Minerals/Metals Jul 53 CTS/DEX

3868

Influence of magnetic viscosity on the frequency characteristics of ferrites, by R. V. Telesnin & A. G. Shishkov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII, No 3, 1959, pp 343-351.

Columbia Tech

Sci

Apr 60

114,909

Effect of Magnetic Viscosity on the Frequency Properties of Ferrites, by R. V. Telesnin, A. G. Shishkov, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII, No 4 (10), 1957, pp. 839-844

Amer Inst of Phys
Sov Phys- JETP
Vol VI (3), No 4

Sci - Phys

Jun 58

65,697

Method of Constructing Monthly Weather Forecasts
based on the Recurrence of Synoptic Situations, by
G. Shishkov.

USSIAN, per, Trudy Tsentral Instituta Prognozov,
71, Moscow, 1958, pp 17-26.

DSIR LLU M.1534
(loan)

128,760

ci - Geophys

ct 60

The Effect of UO_2 and Other Oxides on the Sintering,
Recrystallization and Creep of Reryllium Oxide,
by I. V. Shishkov, P. P. Rudnikov, et al. 26 pp. // /
GERMAN, rpt., New Nuclear Materials Including Non-
Metallic Fuels, Vol 1, Vienna, International Atomic
Energy Agency, 1963. pp 225-245. 9218258
AEC UCRL-Tr-1172(L)

I. V. Shishkov

Sci/Physics
May 66

301,069

Soil Moisture Meter (Tensiometer) and Its Use
in the Study of the Behavior of Soil Moisture,
by K. N. Shishkov, 6 pp.

RUSSIAN, per, Pochvovedeniye, No 8, 1962,
pp 100-105.

ST

Sci

Jan 64

249,152

Experiments in the Use of Cobalt and
Iodine Radioactive Isotopes in Land Improve-
ment Investigations, by S. V. Astapov,
V. A. Enel'yanov, K. M. ~~SMIN~~ Shishkov, 13 pp.

RUSSIAN, per, Gidrotekhnika i Melior, Vol X,
No 1, 1958, pp 22-29.

OSB 60-21151
(PL-480)

167,638

Sci - Engr
Sep 61

Oxide films of aluminum, by N. A. Shishakov,
RUSSIAN, par, Stroenie i Mekhanizm Obrazovaniya
Oksidnykh Plaznok Na Metalakh, 1959, pp 37-50

MLL RTS 3204

(ON LOAN OR PURCHASE)

N. A. Shishakov

Sci - Chem
May 67

325,866

Oxide films on copper and silver, by N. A.
Shishakov, et al
RUSSIAN, Stroenie i Mekhanizm Obratovaniya
Oksidnykh Plonok Na Metallakh, 1959, pp 57-62
ILL RTH 3205
(ON LOAN OR PURCHASE)

N.A. Shishakov

Sci - Chem
May 57

325,867

Equilibrium Properties of the System Silver-
Oxygen, by Yu. Ts. Vol, N. A. Shishkov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Khim, Vol XI,
1963, pp 1920-1923.

CIA/FID X-1655
NO FOREIGN DISSEM

Sci

Jan 65

USIB Internal Use Only

271,446

Theory of Crystallization of Thermoplastic Films
During Casting and Freezing Processes, by
P. P. Eudnikov, N. V. Shishkov, 10pp

RUSSIAN, PTF, Zhur Prik Khim, Vol XXVI, No 2, 2,
1963, pp 272-282.

CB

245, 973

Sci
Jan 64

**Some Observations on the Crystallization of Beryllium
Oxide From the Gas Phase, by P. F. Bolnikov, N. V.
Shishkov, 3 pp.**

**RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIVIII, No 5,
1961, pp 1093-1094.**

CB

Sci

May 62

195,806

31

Yielding Point of Certain Agricultural Crops on
Fest and Peaty-Sod Soils in the Valley of the
Iakhra River, by K. N. Shishov, L. L. Shishov,
16 pp.

RUSSIAN, par. Рожь и овес на торфяно-подзолистых почвах -
Известия Ленинградского государственного университета
Агрономия, Vol 6, No 49, 1962, pp 69-82.
COSTI IT 67-51393

L. L. Shishov Shishov

Sci/Agri
Jul 68

361,104

Determination of Errors in Mechanisms with
Lower Pairs, by V. A. Shighkov, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 6, 1958,
pp 12-14.

Instru Soc of Amer

Sci

Apr 60

113,147

V
(FDD 26217)

The Role of Certain Characteristics of the Current
Natural Synoptic Period For the Forecasting of the
Succeeding Natural Synoptic Period, by V. G. Shish-
kov, 10 pp.

RUSSIAN, bimo per, Meteorol i Gidrol, No 4, Lenin-
grad, Jul/Aug 1955, pp 28-31.

SLA R-12/5
CIA/FDD/U-7882

USSR

32, 350
Sci - Geophysics, Meteorology

1
Feb 1956 CTS

(DC-3374)

On the Application of Foreign Methods of Monthly
Weather Forecasts in the European Part of the
USSR and in Western Siberia, by V. G. Shishov,
9 pp.

RUSSIAN, Doc, Met i Gid, No 9, 1961, pp 29-33.

JPRS 11275

Sci - Geophys
Jan 62

181, 377

On Certain Regularities in the Development of
Atmospheric Processes, by V. G. Shishkov, 17 pp.

RUSSIAN, par, Mrt i Gid, No 7, Leningrad, 1957,
pp 12-16.

US JPRS/DC-L-1002

Sci - Geophysics
17 Nov 1958

75,866

The Influence of a Radial Magnetic Field on the Diffusion of Cosmic Rays, by V. I. Shishov, 5 pp.

RUSSIAN, per, Geomagnetizim i Aeronomiya, Vol III, No 4, 1963, pp 598-603.

AGU

Sci
May 64

258,504

AEC-tr-4497(p.438-45) Uncl.

ACETYLENE-BASED SYNTHESIS OF ORGANIC COMPOUNDS
LABELLED WITH C¹⁴. V. P. Shishkov and T. N.
Shashkina. Translated from Trudy Vsesoyuz.
Nauch.-Tekh. Konf. po Primenen. Radioaktiv. i
Stabil. Izotopov i Izluchenii v Narod. Khoz. i
Nauke, Moscow, 1957 (1958). Izotopy i
Izlucheniya v Khim., p.348-53.

C-4 P NSA

N-4

Shishkov, V. G.

A METHOD OF CONSTRUCTING MONTHLY WEATHER FORECASTS BASED ON THE RECURRENT OF SYNOPTIC SITUATIONS. 9 Sep 59, 26p. (foreign text included) 12 refs. Trans. no. 14; M1534. Order from LC or SLA m\$2.70, ph\$4.80 61-13579

Trans. of Tsent[ral'nyy] Inst[itut] Progn[ozov] Moscow Trudy (USSR) 1958, no. 71, p. 17-26.

(Earth Sciences--Meteorology, TT, v. 5, no. 6)

61-13579

1. Weather forecasting--
Statistical analysis
- I. Shishkov, V. G.
- II. Trans-14
- III. DSIR LLU M. 1534

Office of Technical Services

Synthesis of Gasiacol Vinyl Ether and Investigation
of Its Properties, MxxRx by M. F. Shostakovsky,
V..P. Shishkov, M. G. Zelenskaya, 9 pp.

Full translation.

RUSSIAN, per, Zhur Prik Khim, Vol XXIV, No 11,
Nov 1951, pp 1166-1172.

Consultants Bureau

Shishkov, V. P. and Shatkina, T. N.
SYNTHÈSE DES COMPOSÉS ORGANIQUES À BASE
D'ACÉTYLENE, MARQUÉS PAR L'ISOTOPE ^{14}C
(Sintez Organicheskikh Preparatov, Mechennykh
Izotopom ^{14}C , na Osnove Atsetilena) tr. by Giuliani.
13 Dec 60 [22]p. (Russian text included) 8 refs. CEA
Trans. no. R 1160 (text in French).
Order from OTS or SLA \$2.60

61-19576

Trans. in French of unidentified Russian mono.
Isotopes et Rayonnements en Chimie, Moscow, 1958,
p. 348-353.

DESCRIPTORS: *Organic compounds, Synthesis,
*Acetylenes, *Carbon, *Radioactive isotopes, Chemical
reactions.

(Chemistry--Organic, TT, v. 6, no. 10)

61-19576

- I. Shishkov, V. P.
- II. Shatkina, T. N.
- III. CEA-tr-R1160
- IV. Commissariat à l'
Energie Atomique
(France)

Office of Technical Services

Physical Principles in the Location of Fishes, 67
by Ye. V. Shishkov.
RUSSIAN, bk, 1963, pp 15-69, 79-122.
Sept of Navy NCO tr 131

Ye. V. Shishkov

Sci/Nav Sci & Ocean
Sep 68

Concerning Normal Linear Correlations of Vectors,
by Yu. A. Shighkov, 11 pp.

RUSSIAN, per, Mat i Gid, No 6, 1958, pp 55-58.

AEC SCL-T-261

Sci - Geophys

Sep 59

97,805

Physicochemical Properties of Chlorine Trifluorid, b
Yu. D. Shishkov, A. A. Opalovskiy, 7 pp.

RUSSIAN, par, Uspekhi Khim, No 6, 1960, pp 760-773.

Cleaver-Ems Press

Sci *C&E TN No R-115 9093288*

Apr 61

143,369

Fish Location by Hydroacoustic Devices, by
V. G. Azhaha, E. V. Shishkova,
RUSSIAN, bk, Polisk Ryby Gidrokusticheski
Priborai, 1960.
CPSTI TT 67-51263

76

E. V. Shishkova

Sci/Methods & Equipment
Nov 67

343,339

NCH-201 350

Field 17A

Shishkova, E. V.

THE RELATION OF THE INTENSITY OF THE ECHO-SIGNAL TO THE DURATION OF THE IMPULSE. Tr. by C. A. McLean. 1965, 5p (figs omitted). MAFF-Trans-NS-32. Order from NLL

Trans. of Rybnoe Khozyalstvo (USSR) v38 n1 p37-40 1962.

1. Ministry of Agriculture,
Fisheries and Food,
Lowestoft (England)
Fisheries Lab.

Recording and Analysis of the Noise Made by Fish,
by E. V. Shishkova, 28 pp. 9070945

RUSSIAN, per, Trudy Vsesoyuznyy Nauchno-Issledovatel'
skiy Inst Morskogo Rybnogo Khozyaystva i Okeanografii
Vol XXXVI, 1958, pp 280-294.

SLA 60-14523

Sci

Sep 60

125,853

An Investigation of the Acoustic Properties of the Bodies of Fish, by Ye. V. Shishkova, 12 pp.

RUSSIAN, per, Trudy Vses Nauch-Issled Inst Morskogo Rybnogo Khoz i Okeanog, Vol XXXVI, 1956, pp 259-260.

ATS-8449A

Sci
Mar 62
Vol IV, No 2

188,904

Measurement of Ultrasound Absorption in a Medium
of Water and Fish, by Ye. V. Shishkova.

RUSSIAN, per, Vsesoyuznyy Nauchno-Issledovatel'skiy
Institut Morskogo Rybnogo Khozyaystva i Okeanografii.
Trudy, 1958 Vol XXXVI, 1958, pp 242-249, 9072997.

SLA 60-16491

Sci

Dec 60

134,025

(NY-6875)

Perfecting the Methods of Long-Range
Forecast of Absolute-Topography Maps
According to a Barotropic Model, by
Ya. M. Kheyfets, I. A. Shishkova, 12 pp.

RUSSIAN, per, Trudy Tsentral'nogo
Instituta Prognozov, No 93, 1960,
pp 16-24.

JPRS 12790

Sci - Geophys
Mar 62

187, 687

Shishkova, V. N. and others.
THE DISTRIBUTION OF PROMOTERS ON THE SURFACE OF AMMONIA SYNTHESIS CATALYSTS AND THE ACTIVITY OF THESE CATALYSTS AT HIGH PRESSURE. [1961] [7]p. 15 refs. [DSIR LLJ] M.3085.
Order from OTS or SLA \$1.10 61-27596

Trans. of Kinetika i Kataliz (USSR) [1960] v. 1, no. 2, p. 242-246.

DESCRIPTORS: *Catalysts, Catalysis, Synthesis, Surface area, *Ammonia, Iron, High pressure research, Vacuum apparatus.

A technique for measurement of catalyst activity in a high-pressure apparatus is described. Measurements of activities and of proportions of free and alkali-covered surfaces are presented in tables and graphs.

(Author)
(Chemistry--Physical. TT, v. 6, no. 10)

61-27596

I. Shishkova, V. N.
II. DSIR LLJ M.3085

Office of Technical Services

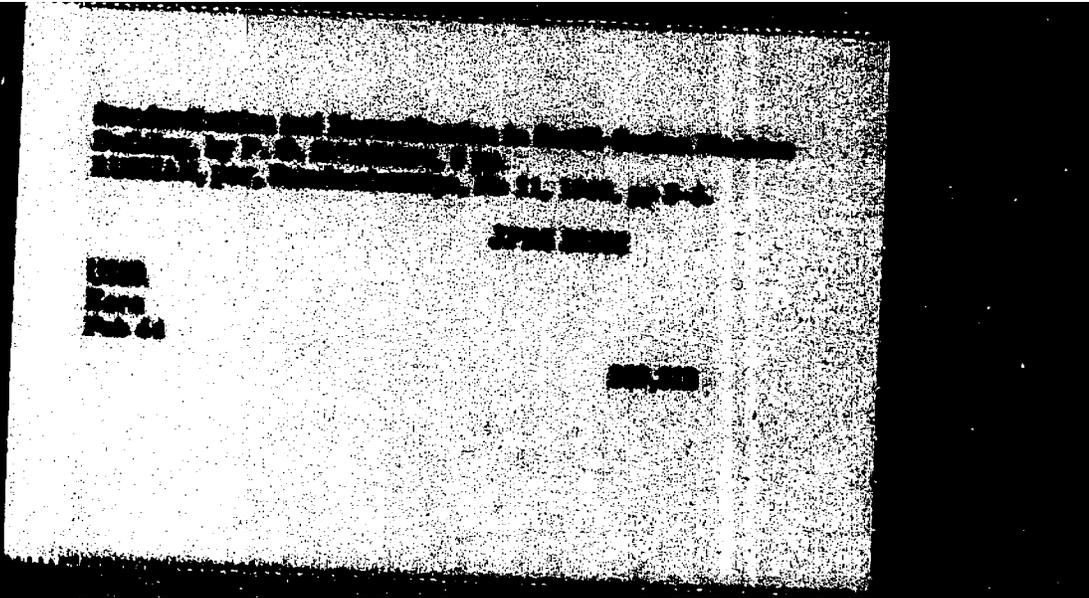
86
Sound-Reflecting Capacity of Pelagic and
Benthic Fish, by Ye. V. Shishkova, 14 pp.
RUSSIAN, per, Rybnoye Khozyaystvo, Vol 36,
No. 10, 1960, pp. 56-63.
JPRS 44,174

Ye. V. Shishkova

Sci-Earth Sci. and Oceanography

Jan 68

349,388



Comparative Study of Culicidae Salivary Glands of the Samarkand District. Report I. Histology and Comparative Morphology of Mosquito Salivary Glands, by Z. S. Shish-Maeva-Matova (Samarkand), 13 pp.

RUSSIAN, Meditsinskaja Parazitologija i Par. Bolez., Vol 11, No 6, USSR, 1942, pp 61-66.

CIA/FDD X-664

Scientific - Medicine, biology
National Institutes of Health, Bethesda, Md.

A10936

(DC-1875)

The Plans of the Enemies of Peace are Doomed
to Failure, by N. Shishlin, 30 pp.

RUSSIAN, per, Kommunist, No 3, 17 Feb 1962,
pp 107-117.

JPRS 13291

USSR
Pol
Apr 62

190,836

Study of the Measles Virus in Monkeys, by N. Rindant
va, P. Sergiev, and M. Saishliannikova, 23 pp.

RUSSIAN. No Journal Cited, p 183-196.

Sci-Medicine
Mar 58

SLA R-966

60,469

Drive of Speed Frames, by K.S. Shishlo.
RUSSIAN, per, Invest Vuz Tekh Tekh Prom, No 4, 1963,
pp 30-126
GB 112/TR/460

K.S. Shishlo

Sci -
Aug 67

336,700

Control and Assistance, by Maj P. Shishlonov,
5 pp. FOR OFFICIAL USE ONLY
RUSSIAN, per, Voyenny Vestnik, No 4, 1965.
ACSI I-6474-D
ID 2204002065-v

Jul 65

Absorption and Luminescence of Fluoride Solutions
of Lead and Thallium, by M. U. Belyi, A. A.
Shishlovski, 3 pp.

RUSSIAN, no per, Iz Ak Nauk, Ser Fiz, Vol XX, No 5,
1956, pp 574-578.

Consultants Bureau

Sci - Physics
Jun 1957

49,102

Luminescence Analysis, by A. A. Shishlovskiy, 46 pp.

RUSSIAN, per, Prik Fiz Optika, 1961, pp 527-584.

ACSI I-5081
ID 2216519

Sci - Phys
Jan 63

220,75

2216519

Life and Work of Sergei Ivanovich Vavilov,
by A. P. Sevchenko, A. A. Shishlovskiy,
~~XXXXX~~ 6 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXVI, No 1, 1962, pp 7-13.

GIT

Sci

Jan 63

220,683

Anomalous Dispersion of Light in the Simplest
Solutions of Inorganic Compounds, by I. S. Gortan',
A. A. Shishlovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVIII,
No 1, 1956, pp 53-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 3

Sci - Physics
Aug 57

51,600

Anomalous Dispersion of Light in Solutions of Dyes,
by I. S. Gorban', A. A. Shishlovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CVIII, No 2, 1956, pp 210-

2

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 3

Sci - Physics
Aug 57

57, 591

Anomalous Light Dispersion in Solutions of Complex
Organic Compounds, by I. S. Gorban', A. A. Shish-
lovski | 1 p.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XVIII, No 6, 1954, pp 676. CIA C 40661

Columbia Tech Tr

Scientific - Physics 31,706 Feb 56 CTS/DEX

The Method of Concentrational Optical Functions As
a Physico-Chemical Analytic Method in the Presence
of Reversible Chemical Reactions, by A. A. Shish-
lovskiy 1 p.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Ser Fis,
Vol XVIII, No 6, 1954, #p 677. CIA C 40664.

Columbia Tech Tr

Scientific - Physics 31,707 Feb 56 CTS/DEX

Track and Locative Signal System for High-Speed Traffic, by V. V. Vysotskoy, A. V. Shishlyakov, ~~Eng~~
MOSKVA, ~~per. Elektronika Instrument~~
Vol 43, 1963, No 12, pp 42-43
SSA ST-6-20960

A. V. Shishlyakov

Sci - Mech, Patrol and
Accessory Equip
June 67

317,003

(FDD 31914)

DC-1100

The Healing of Fractures During Various Stages of
Radiation Sickness, by Ya. G. Rubinshteyn, M. N.
Nemkin, L. I. Shishlyannikova, 6 pp.

RUSSIAN, no per, Voenno-Med Zhur, No 6, Moscow,
Jun 1957, pp 33-37.

US JPRS/DC-L-518

Sci - Medicine

67,333

Study of the Measles Virus in Monkeys, by
N. E. Ryazantseva, P. G. Sergiyev, M. A.
Shishlyannikova, 23 pp.

RUSSIAN, bk, Theoretical and Practical Problems of
Medicine and Biology in Experiments on Monkeys,
pp 183-196. CIA 9004716

RH 47,401

Sci - Biology; Med
May 1957 CTS/dex

(NY-4341)

On the Terminology in the Field of Transistor
Electronics, by V. N. Shishmakov, 4 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR,
Ser Radiotekh, Vol II, No 3, May/Jun 1959.

JPRS 5678

Sci
Nov 60

133,569

Operating Experiences With Viiite Surge
Diverters, by D. V. Shishman, A. A. Gurevitch.

RUSSIAN, per, Elek Stantsii, Vol XXXII, No 12,
1962, pp 46-51.

NLL Ref. 9022.03 1963 (3,511)

Sci - Electron
Nov 63

242,253

54
Model Study of Gyroscope System Taking Into
Account Friction, by S. S. Shiehman.
RUSSIAN, per, Trudy Leningradskogo Institut Aviatse
Probhorostroyeniya, No 40, 1963, pp
•FTD-MT-63-291

Sci-Electr
Jul 65

(DC-2800/13)

More Amateur Radio Stations, by Zh. Shishmanyan, 2 pp.

RUSSIAN, np, Sovetskiy Patriot, Vol XXIII, No 12,
10 Feb 1960, p 3.

JPRS 3689

USSR

Mil

Aug 60

Smoothness Properties of Generalized
Potentials of an Elliptic Operator, by
V. A. Il'in, I. A. Shishmarev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI,
1961, pp 547-550.

Amer Math Soc

Sci

Jun 62

200,855

Method of Designing Current Pickoffs for
Gyro Potentiometers, by V. Yu. Shishmarev,
L. I. Zakharova, et al, 36 pp. F030
RUSSIAN, bk, Tekhnologiya i Konstruktsionnyi
Giproreberov, No 59, 1964. 9700901
PSICHI-21-113-66

ACSI81-0466

ID 2204022964

CASPI TP66G1578

Shishmarev, V. Yu.

Sci - Eng
Jul 66

305,876

A Method of Designing Current-Carrying
Wipers for Potentiometers Used in
Gyroscopic Instruments, by

79

V. Yu. Shishmarev, et al.
RUSSIAN, per. Trudy Instituta,
Moskovskiy Axiatsionnyi Tekhnologicheskii
Institut, Tekhnologiya i Konstruktsiya
Siroprivorov, No 59, 1964, pp 134-142.

~~ACSI 1-3446~~
ID 2204022966

V. Yu. Shishmarev

Sci
May 66

Increasing the Reliability and Accuracy
of Potentiometers used in Gyroscopic
Instruments, by Z. P. Urazayev,
V. Yu. Shishmarov.

101

USSR, per, Trudy Aviatcionnyy
Rekolegicheskyy Institut, no 58,
1964, pp 131-137.
*SRI-67-05-501

V. Yu. Shishmarov

Sci/Basis and Propulsion
Aug 65

On the Quality of Filling Floating Gyroscopic
Instruments With a Special Liquid, by Z. F. Urazayev,
V. Yu. Shisharev, 11 pp.

RUSSIAN, bk. Nekotorye Voprosy Sovremennoy Tekhnologii
Priborostroyeniya, Trudy No 52, Mosk Aviats Tekh
Inst, 1961, pp 52-60. 9668606

FTD-TT-63-148

Sci-Rx Engr
May 63

230, 885

65

A method of Designing Current-Carrying
Wipers for Potentiometers used in Gyroscopic
Instruments, by V. Yu Shishmarev et al.
RUSSIAN, per, Moskovskiy Aviatcionnyy
Tekhnologicheskii Institut, Tekhnologiya I
Konstruirovaniye Giroprilobov, Trudy Instituta,
No 59, 1964, pp 134-.

*ACSI
I-9666
ID 22040329-66

V. Yu Shishmarev

Sci-Elec
Apr 66

Some Results of an Investigation of Elastic State
Limits of Plastically Drawn Nickel Samples, by
Yu. I. Yagu, O. A. Silshmarov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 1, 1958,
pp 46.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 2

Sci - Phys

Jul 59

91,873

The Increase of the Reliability and Accuracy of
Potentiometric Pickups of Gyroscopic Instruments,
by L. F. Urazayev, V. Yu. Shishuev. 33 pp.

RUSSIAN, bk, Trudy, Moscow, Aviatcionnyy Tekh-
nologicheskij Institut, 1964, No 19, pp 5-4;
III-317. P100218487

104

FTS-WT-65-301

V. Yu. Shishuev

Sci/Navigation et c
Aug 67

336,639

(SF-1208)

Concerning the Results of the All-Union Plenum of
the Physical Training of Students in Secondary
Specialized Educational Institutions, by A. A.
Shishmareva, 5 pp.

RUSSIAN, per, Teoriya i Praktika Fizicheskoy
Kul'tury, Vol XXIII, No 7, 1960, pp 556, 557.

JPRS 4223

USSR
Soc:
Jan 61

136,959

Presentation of Ferrrous Alloys, by L. ^A/_A Shishmarov.

RUSSIAN, per, Stanki i Instrument, No 10, 1958,
p 32.33

Henry Brucher 4641

Sci - Min/Inst

Apr 59

83,672

Shishmareva, L. B. and others.
DETERMINATION OF THE OPTIMUM PARAMETERS
FOR THE FLOW-COATING PROCESS. 1961,
1200 words.

Order from TTIS \$12.00

TTIS-4015

Trans. of Lakokrasochnye Materialy i Ikh Primenenie
(USSR) 1961, no. 4, p. 30-34.

DESCRIPTORS: *Coatings. Preparation

(Materials--Finishes, TT. v. 7, no. 8)

62-12331

- I. Shishmareva, L. B.
- II. TTIS-4015
- III. Translation and Technical
Information Services,
(Gt. Brit.)

201562

Office of Technical Services

Surface-Chemical Effects and Structure Formation in
Askangel Suspensions, by S. N. Papuashvili, M. E.
Shishniashvili, 8 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 1, 1960,
pp 49-56.

CB

Sci

May 61

153, 331

Exchangeable Acidity in Colloidal Systems of Natural
Aluminosilicates, by S. N. Papuashvili, M. E.
Shishniashvili, L. V. Kuridze, 6 pp.

RUSSIAN, per, Kolloid Zhur, vol XXII, No 4, 1960,
pp 451-457.

CB

Sci

Jun 61

153,274

Action of the Basic Salt Aluminum Oxycchloride
on the Structuremechanical (Rhinotropic)
Properties of Acolongal Suspensions; by E. D.
Umadae, M. E. Shishiyashvili, 8 pp.

RUSSIAN, per, Kolloid Zhur, Vol XII, No 3, 1957,
pp 368-375.

Consultants Bureau

Sci - Chem

Jan 59

79,447

**Thixotropic and Structurorheological Properties of
Askangal Suspensions in Relation to the Composition
of the Exchange Complex, by N. I. Kobakhidze, M. E.
Shishnyashvili, N. N. Serb-Serbina, 8 pp.**

**RUSSIAN, per, Kolloid Zhur, Vol XIX, No 3, 1957,
pp 299-306.**

Consultants Bureau

Sci - Chem

Jan 59

79,438

Preparation of Basic Salts of Aluminum and
Investigation of Their Properties, by M. Ye.
Shishryashvili, V. A. Kargin, A. L.
Batsandadze, 8 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXI, 1947,
pp 391-396.

SLA 60-17723

129,395

Sci

OTS, Vol IV, No 3
Sep 60

Beneficiated Askangel, by A. I. Avsarkisova, M. E.
Shishnyashvili, 4 pp.

RUSSIAN, per, Est Dok Ak Nauk SSSR, Vol CXVIII,
No 3, 1958, pp 540-542.

Consultants Bureau

Sci - Chem

Jun 59

88,662

Highly Purified Aluminum Silicate Sols, by N. E.
Shishmalashvili, V. A. Kargin, 8 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XV, 1941, pp
1121-1128.

SLA R 2954

Sci

Jul 59

Jan 59

**Thixotropic Structure Formation and Elastico-
plasticoviscous Properties of Ashagal Suspensions** ^{by}
E. I. Kobakhidze, M. N. Shichuyashvili,
10 pp.

**RUSSIAN, per, Kolloid Zhur, Vol XIX, No 1, 1957,
pp 59-67.**

Constitents Bureau

Sci - Chem

Jan 59

79,400

Exchange Aluminum in Aluminosilica Gels, by
M. E. Shishnyashvili, A. L. Batsanadze, 5 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XV, No 2,
1953, pp 130-135.

Consultants Bureau

Scientific - Chemistry CTS/DEX

17,599

Contraction in the Hardening of Portland Cement
With Added Chlorides at Positive and Negative
Temperatures, by V. V. Nekrasov, G. A. Shisho,
6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 10,
1958, pp 1460-1465.

CB

Sci - Chem
Nov 59

100,968

Long-Term Hardness as a Method of Physicochemical
Analysis. by V. P. Shishokin, V. A. Ageyeva, N. A.
Vikhoreva, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 10,
1959, pp 2222-2229.

Cleaver-Hume Press

Sci
Aug 60

122,283

Determination of the Limits of Solubility in
the Solid State From Empirical Parameters
Relating to Hardness, by V. P. Shishokin,
A. E. Nikerov, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV,
No 8, 1961, pp 1763-1768.

Cleaver-Hume Press

Sci

Jul 62

204,061

On the Correlation Between Hardness and
Composition of Diluted Solid Solutions,
by V. P. Shishokin, V. A. Agayev, Tpp.

RUSSIAN, per, Fiz Metal i Metallovedeniye,
Vol II, No 1, 1956, pp 176-180.

SLA 60-16955

196, 877

Sci
May 62

Vol 4, No 10

Secondary Periodicity in the D. I.
Mendeleev Table of Elements, by V. P.
Shishokin, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 6, Jun 1953, USSR, pp 889-893.

CIA D 182359

Consultants Bureau

Scientific - Chemistry

CTS/DEX

18,698

The Effect of the Duration of the Load on the
Hardness of Metals and Their Alloys, by V. P.
Shishokin.

RUSSIAN, per, Zhur Tekh Fiz, Vol VIII, No 18,
1938, pp 1613-1628.

BISI 1766

Sci - Phys

Oct 60

1301698

The Flow Pressure of Metals and Their Alloys at
Different Temperatures, by V. P. Shishokin.

Full translation.

RT-2881

RUSSIAN, no per, Zhur Prik Khim, Vol II, No 6, USSR,
1929, pp 663-673.

REC Tr 1505

*see 4/3/5/1057
of 10/1/7*

Scientific - Minerals, metals, chemistry, alloys

A10937

Employing the Parameters of Empirical Formulas
That Relate Hardness to Temperature, Duration of
Load, and Pressure to Determine the Limits of
Solubility in the Solid State, by V. P. Shishokin,
A. E. Nikerov, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Chern Met,
No 3, 1960, pp 91-95.

AEC Tr-4441

Sci - Phys

154.786

Longer Life of Sleeves of Backing-Up Rolls for
Cold-Rolling Mills, by N. M. Kobrin, K. V.
Shishokina.

RUSSIAN, per, Metal i Odra Metallov, No 5, 1958,
pp 43-48.

Henry Bratcher 4224.
\$4.40

Sei - Engr

Jan 59

79,590

Principles of the Theory of Reliability and
Operation of Radio Electronic Equipment, by
N. A. Shishonok and V. P. Repkin, et al,
RUSSIAN, bk, Osnovy Teoriy Nadezhnosti i Eks-
pluatatsiy Radioelektronnoy Tekhniki, 1964,
pp 1-550.
*FTD-HT-67-154

56

N. A. Shishonok

Sci-Electr & Elect Engr
Feb 67

78
"Elektronator" Type Cybernetic Machines, by
N. A. Shishonok, F. I. Chernogor, 28 pp.
RUSSIAN, per, Prozrannik Chucheniye i
Kiberneticheskiye Chucheniye Estiny,
1963, pp 51-53. P100197168-V
FTD-MT-67-30

N. A. Shishonok
Sci/Elect & Elect Engr
Sept 68

364,901

71

Foundations of Reliability and Operation Theory
for Radioelectronic Equipment, by
N. A. Shishonok, V. F. Repkin, 712 pp.
RUSSIAN, bk, Osnovy Teorii Nadozhnosti i
Eksploatatsii Radioelektronnoy Tekhniki,
1964, pp 1-551. P100087468-V
FTD-BT-67-154

Sci-Elec
May 68

N. A. Shishonok

356,268

An Experimental Verification of the Super-
position Method for Solving Stress Concen-
tration Problems, by O. I. Shishorina.

bk,

RUSSIAN, ~~EN~~, Problemy Prochnosti v
Mashinostroeniye, No 4, 1959,
pp 47-60.

NLL M. 3349

Sci - Phys

Feb 62

186,695

The Air Force, by A. Popov, A. Shishov, 10 pp.

RUSSIAN, bk, Entsiklopedicheskiy Slovar Voennoy Meditsiny, Moscow, Vol I, 1947, p 858.

AF 554569

USSR
Military - Medicine

CIA 2008726

*Sec 53 CTS
8321*

Relationship Between Autonomic and Reflex Processes
in the Rhythmical Activity of the Respiratory Centre
in Fish, by Ts. V. Serbyeniuk, B. A. Shishov, T. K.
Kirprian, 9 pp.

RUSSIAN, per, Biofizika, Vol IV, No 6, 1959,
pp 657-665.

Pergamon Press

Sci

Jul 60

120,631 °

Approach of the X Target by Shturmovika, by
L. Shishov, V. Artamanov, 7 pp.

RUSSIAN, per, Vest Voz Flota, No 21, 1955,
pp 10-15, Encl to IR-1276-56, AFOIN-1A1,
6 Apr 1956. CIA D 469245.

AF 740479

36,302

~~Sec - Information~~

USSR

Military Aviation

Jul 1956

Fighter Element Operations Against Small-Scale Targets,
by L. M. Shishov, 10 pp.

RUSSIAN, no per, Vest Voz Flot, No 4, 1957,
CIA 604772.

ATIC

USSR
Mil
Jan 58

57,239